

ENDANGERED SPECIES OBSERVER PROGRAM

Large Whale Observation Data

(Append to Daily Report)

Dredge MANHATTAN ISLANDProject CAPE CANAVERAL, FLDate: 03/09/01*DREDGE WAS IN TRANSIT FROM DOCK AREA TO DREDGE SITE*Load # 7 Times: Start _____ End _____ Dump _____Location(lat/long) 28° 22.5'N, 80° 31.8'W Tide _____ Beau Sea State: ONEWind Direction: S-SE Speed: 5-10 Cloud Cover(%): 20% H₂O Surf. Temp 72°FSighting #1. Time 0846 Vessel location (lat/long) 28° 22.9'N X 80° 29.9'WMagnetic bearing to sighting 205° Estimated distance 1.5 KMSpecies observed NORTHERN RT. WHALE # of animals 1-2 (PILOT BOAT REPORTED)
TWO WHALESVessel's heading 085° Animal's heading NE → N

Comments (visual descrip. (length, color, flukes, fin) behaviors observed, surfacing intervals, duration of observation)

VERY SHALLOW SURFACING PROFILE, WITH LANGUID SURFACING SPEED AND BEHAVIOR.
BODY COLORATION WAS JET-BLACK; THERE WAS NO DORSAL FIN; AND I COULD SEE
THE ARCHED HEAD IN PROFILE VIEW; STRAIGHT ON, I COULD SEE THE NARROW, ALMOST CRESTED
APPEARANCE OF THE NARROW ROSTRUM. I COULD SEE ONLY ONE WHALE, BUT THE PILOT
BOAT, WHICH WAS ONLY A COUPLE OF HUNDRED METERS AWAY, REPORTED TO US THAT THERE
WERE TWO WHALES PRESENT. NO VISIBLE BLOW.Sighting #2. Time 1435 Vessel location (lat/long) 28° 22.5 N X 80° 23.8 WMagnetic bearing to sighting 70-80° Estimated distance 100-150 YARDSSpecies observed NORTHERN RIGHT WHALE # of animals 2Vessel's heading 60° Animal's heading 150°

Comments (visual descrip. (length, color, flukes, fin) behaviors observed, surfacing intervals, duration of observation)

ADULT/CALF PAIR, COMPLETELY BLACK IN COLOR. THE ANIMALS HAD NO DORSAL
FIN. THE ANIMALS' FLUKES WERE NOT VISIBLE. THE SURFACINGS WERE SLOW
AND SHALLOW. THE PERIOD OF OBSERVATION LASTED 10-15 MINUTES.
V-SHAPED BLOWS WERE EASILY DISCERNABLE.Detailed observations and general comments (who was notified, was whale's behavior influenced by dredging activities, etc.) WASCHRIS SLAY CALLED TO REPORT BOTH SIGHTINGS OF PRESUMABLY THE SAME PAIR
OF WHALES. DURING THE SECOND SIGHTING, ONE OF THE AERIAL SURVEY (EWS)
CESSNA SKYMASTER FLEW IN FRONT OF OUR BOW AND RIGHT OVER THE WHALES.
OUR DREDGING ACTIVITIES, PER SE, MUST HAVE HAD NIL EFFECT.Observers on Duty: MICHAEL NEWCOMER & GUY FRYE